

Table 1 Inclusion and exclusion criteria

Inclusion criteria
Aged ≥ 18 years
Diagnosed with new-onset, paroxysmal, persistent or permanent AF confirmed with electrocardiogram (ECG) or 24 hours Holter monitors
Patients or guardians agree to the study plan and sign the informed consent form
Exclusion criteria
Pregnant patients
Patients experienced therapeutic or subtherapeutic bleeding complications in the past 6 months
Patients with severe renal insufficiency ($\text{CrCl} \leq 20 \text{ mL/min}$)
Patients with severe hepatic insufficiency (Child-Pugh ≥ 10)
Patients with severe heart failure (NYHA grade IV and above)
Patients with severe infection and respiratory failure
Patients who are unable to comply with this study

AF: Atrial fibrillation, CrCl: Creatinine clearance rate, NYHA: New York Heart Association